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| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 10px 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> | | Complete if Known Application Number: 10/584,189-Conf. #8002 Filing Date: June 23, 2006 First Named Inventor: Hongyuan WANG Examiner Name: G. Listvob Art Unit: 1796 Attorney Docket No.: 1752-0183PUS1 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | |
| TOTAL AMOUNT OF PAYMENT | | (\$) 490.00 | |

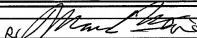
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|--|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | |

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| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | Small Entity | | Small Entity | | Small Entity | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | _____ |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | _____ |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | _____ |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | _____ |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | _____ |

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| 2. EXCESS CLAIM FEES | | |
| Fee Description | Fee (\$) | Small Entity Fee (\$) |
| Each claim over 20 (including Reissues) | 52 | 26 |
| Each independent claim over 3 (including Reissues) | 220 | 110 |
| Multiple dependent claims | 390 | 195 |
| Total Claims | Extra Claims | Fee (\$) |
| 12 | - 20 or HP | 0 x 52.00 = |
| HP = highest number of total claims paid for, if greater than 20. | | 0.00 |
| Indep. Claims | Extra Claims | Fee (\$) |
| 2 | - 3 or HP | 0 x 220.00 = |
| HP = highest number of independent claims paid for, if greater than 3. | | 0.00 |

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| 3. APPLICATION SIZE FEE | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) |
| _____ | - 100 = _____ | /50 = _____ (round up to a whole number) x _____ = | Fees Paid (\$) |

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| 4. OTHER FEE(S) | | |
| Non-English Specification, \$130 fee (no small entity discount) | | |
| Other (e.g., late filing surcharge): 1252 Extension for response within second month | | 490.00 |

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| SUBMITTED BY | | | |
| Signature |  | Registration No. (Attorney/Agent) | 32,181 |
| Name (Print/Type) | Marc S. Weiner | Telephone | (703) 205-8000 |
| | | Date | August 12, 2009 |